

Material Safety Data Sheet

May be used to Comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. Standard must be Consulted for specific requirements

HMIS

HEALTH

1 REACTIVITY

0

FLAMMABILITY

1 PERSONAL PROTECTION

X

Identity (As Used On Label and List)

B4120 C Patch

Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

Section I

Manufactured for:

OMEGA INDUSTRIAL SUPPLY, INC

Emergency Telephone Number:

1-800-424-9300

Address (Number, Street, City, State, and Zip Code)

101 Grobric Ct #1

Telephone Number for Information:

1-800-571-7347

Fairfield, CA 94534

Date Prepared

09-03-2009

Signature of Prepare (Optional)

REGULATORY DEPT.

Section II - Ingredients / Identity Information

Components

(Specific Chemical Identity, Common

Name(s))

CAS No.

ACGIH

WA

ACGIH

STEL

ACGIH

CEIL

OSHA

TWA

OSHA

STEL

OSHA

CEIL

Wt

(%)

Limestone

1317-65-3

10 MGM3

N/E

N/E

5 MGM3

N/E

N/E

40-70

Branched and linear phthalates

Proprietary

N/E

N/E

N/E

(respirable fraction)
N/E

N/E

N/E

1-5

Silica, crystalline

14808-60-7

0.025

MGM

N/E

N/E

10/(%SiO₂+
2) MGM3

N/E

N/E

0.1-1.0

Titanium dioxide

13463-67-7

10 MGM3

N/E

N/E

15 MGM3

N/E

N/E

0.1-1.0

Ethylene glycol

107-21-1

N/E

N/E

100 MGM3

N/E

N/E

N/E

0.1-1.0

California Proposition 65: Warning: This product contains chemicals known to the State of California to cause cancer, birth defects or other reproductive harm.

Section III - Physical Chemical Characteristics

Boiling Point

N/E

Specific Gravity (H₂O = 1)

Concentrate

1.65

Vapor Pressure (mm/Hg) @ 68°F

N/e

Freezing Point

N/E

Vapor Density (Air=1)

Heavier than air

Evaporation Rate (Butyl Acetate=1)

Slower than n-Butyl Acetate

Solubility in Water

N/E

pH

7.0 – 12.0

Appearance and Odor-

Gray paste with very slight ammonia odor.

VOC%

1.54

Section IV – Fire and Explosion Hazard Data

Flash Point (Method Used)

> 200°F (Seta Closed Cup)

Flammable Limits

Non Flammable

LEL

N/E

UEL

N/E

Extinguishing Media – Alcohol, carbon dioxide, dry chemical, foam, water fog.

Special Fire Fighting Procedures – Wear self-contained breathing apparatus pressure-demand (NIOSH approved or equivalent) and full protective gear. Use water spray to cool exposed surfaces.

Unusual Fire and Explosion Hazards – None know.

Section V – Reactivity Data

Stability

Unstable

Conditions to Avoid –
Excessive heat and freezing.

Hazardous
Polymerization

May Occur

Stable

X

Will Not Occur

X

Incompatibility (Materials to Avoid) – Incompatible with strong bases and oxidizing agents.

Hazardous Decomposition or Byproducts – Normal decomposition products, i.e., COx, NOx.

Section VI – Health Hazard Data

Health Hazards (Acute and Chronic) –

Chronic: Repeated or prolonged exposure may cause skin, respiratory, kidney and liver damage. Prolonged and repeated skin contact may cause irritation and possibly dermatitis.

Carcinogenicity:	ACGIH	NTP?	IARC Monographs?	OSHA Regulated?
Silica, crystalline	Suspected human carcinogen	Known carcinogen	Human carcinogen	Not listed
Titanium dioxide	Not listed	Not listed	Possible carcinogen	Not listed

Signs and Symptoms of Exposure:

Eyes— May cause eye irritation.

Skin— Harmful if absorbed through the skin. May cause skin irritation.

Inhalation— May be harmful if inhaled. Inhalation of vapors causes irritation of the nose, throat, lungs and respiratory tract. Inhalation may cause mild irritation to the respiratory tract (nose, mouth, mucous membranes). Inhalation of high concentrations may cause headache, nausea, and dizziness.

Ingestion— Harmful or fatal if swallowed. If ingested, may cause vomiting, diarrhea, and depressed respiration. Ingestion may result in obstruction when material hardens. Ingestion of ethylene glycol can cause gastrointestinal irritation, nausea, vomiting, diarrhea and if ingested in sufficient quantities, death.

Medical Conditions Generally Aggravated –None Known

Emergency and First Aid Procedures:

Eyes—In case of contact, immediately flush eyes with large quantities of water for at least 15 minutes until irritation subsides. Get medical attention immediately.

Skin— Wash off immediately with soap and plenty of water for at least 15 minutes. Get medical aid if symptoms persist. In case of contact, immediately flush skin with plenty of water while removing contaminated clothing and shoes. Remove and wash contaminated clothing. If skin irritation persists, call a physician.

Inhalation— If inhaled, remove to fresh air. If breathing is difficult, leave the area to obtain fresh air. If continued breathing difficulty is experienced, get medical attention immediately. If inhaled, remove to fresh air. Administer oxygen if necessary. Consult a physician if symptoms persist or exposure was severe. First Aid: if you experience difficulty in breathing, leave the area to obtain fresh air. If continued difficulty is experienced, get medical attention immediately.

Ingestion—If swallowed, **DO NOT INDUCE VOMITING**. Get medical attention immediately. If ingested, drink 2 glasses of water. Immediately see a physician. Never give anything by mouth to an unconscious person.

Section VII – Precautions For Safe Handling and Use

Steps to be Taken in Case Material is Released or Spilled–

Wear proper protective equipment as specified section VIII. If spilled, contain spilled material and remove with inert absorbent. Disposed of container and unused contents in accordance with local, state and federal regulations.

Waste Disposal Method – Disposed of material in accordance with all federal, state and local regulations. State and local regulations/restrictions are complex and may differ from Federal regulations. Responsibility for proper waste disposal is with the owner of the waste.

Precautions to be Taken in Handling and Storing –

Use only with adequate ventilation. Open all windows and doors or use other means to ensure cross-ventilation and fresh air entry during application and drying. Odor is not adequate warning for hazardous conditions. Avoid breathing vapor and contact with eyes, skin and clothing. Wash thoroughly after handling.

Other Precautions – KEEP OUT OF REACH OF CHILDREN! DO NOT TAKE INTERNALLY.

Section VIII – Control Measures

Respiratory Protection (Specify Type) –

No personal respiratory protective equipment normally required. In case of insufficient ventilation wear suitable respiratory equipment. A NIOSH approved air purifying respirator with an organic vapor cartridge or canister may be necessary under certain circumstances where airborne concentrations are expected to exceed exposure limits. A respiratory protection

Ventilation	Good general ventilation should be sufficient to control airborne levels. Ensure adequate ventilation, especially in confined areas. Local ventilation of emission sources may be necessary to maintain ambient concentrations below recommended exposure limits.
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Protective Gloves –Impervious gloves. Natural rubber, butyl rubber and polyvinyl chloride gloves are not suitable protection against the phthalates contained within this product; neoprene is recommended.	Eye Protection – Goggles or safety glasses with side shields.
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Other protective Clothing or Equipment – Not required under normal use.

Work/Hygienic Practices – Observe good hygiene. Wash hands thoroughly after eating, drinking, and using restrooms, etc.